

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 03692.P007C2
(maximum 12 characters)

First Named Inventor Stephen G. Perlman

Title: SELF-CONFIGURING, ADAPTIVE, THREE-DIMENSIONAL, WIRELESS NETWORK

Express Mail Label No. EU835612844US

19587 U.S. PTO
10/618931



ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. XX Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. XX Applicant Claims Small Entity Status. (37 CFR 1.27)
3. XX Specification (Total Pages 40)
(preferred arrangement set forth below).
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. XX Drawings(s) (35 USC 113) (Total Sheets 18)
5. XX Oath or Declaration (Total Pages 3)
 - a. Newly Executed (Original or Copy)
 - b. X Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. XX Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ **Assignment Papers (cover sheet & documents(s))**
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
- ☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
- ☐ b. Copies of IDS Citations
13. ☒ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ **Nonpublication Request under 37 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. ☐ Other: _____

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
 Of Prior Application No.: 10/367,197 Examiner _____ Group Art Unit 2661
 (which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____,
 which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

☒ Customer Number or Bar Code Label 27660
 or (Insert Customer No. or Attach Bar Code Label here)
☐ Correspondence Address Below

NAME Bradley J. Berezna
BURGESS & BEREZNAK, LLP
 ADDRESS 800 West El Camino Real
Suite 180
 CITY Mountain View STATE California ZIP CODE 94040
 Country U.S.A. TELEPHONE (650) 903-2264 FAX (650) 903-2280

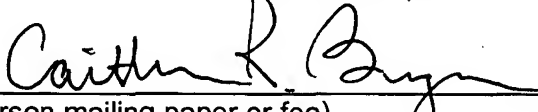
Name (PRINT/TYPE): Bradley J. Berezna Registration No.: 33,474

Signature:  Date: July 14, 2003

"Express Mail" mailing label number: EU835612844US
Date of Deposit: July 14, 2003

I hereby certify that I am causing this Utility Transmittal and copy thereof, attached Fee Transmittal and copy thereof, attached Application Data Sheet, specification, drawings, executed Declaration, Postcard, and a check in the amount of \$489.00, to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that these papers and fee have been addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450

Caitlin R. Burgess
(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

7-14-03
(Date signed)

FEE TRANSMITTAL FOR FY 2003

| | |
|-------------------------------------|------------------|
| TOTAL AMOUNT OF PAYMENT (\$) | \$ 489.00 |
|-------------------------------------|------------------|

Complete if Known:

Application No. Not Yet Assigned

Filing Date July 14, 2003 (Concurrently Herewith)

First Named Inventor Stephen G. Perlman.

| | |
|----------------|------------------|
| Group Art Unit | Not Yet Assigned |
|----------------|------------------|

Examiner Name Not Yet Assigned

Attorney Docket No. 08258.P007C2

METHOD OF PAYMENT (check one)

1. ☒ **XX** The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

| | |
|------------------------|-------------------------|
| Deposit Account Number | 502060 |
| Deposit Account Name | BURGESS & BEREZNAK, LLP |

- [XX] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17**

- [XX] Applicant claims small entity status. See 37 CFR 1.27**

- | | | | | |
|----|--------------|-------------------|---------------|------------------|
| 2. | <u> X </u> | Payment Enclosed: | <u> X </u> | Check (\$489.00) |
| | | | <u> </u> | Money Order |
| | | | | Other |

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------|------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 750 | 2001 | 375 | Utility application filing fee | 375.00 |
| 1002 | 330 | 2002 | 165 | Design application filing fee | |
| 1008 | 520 | 2008 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional application filing fee | |
| | | | | SUBTOTAL (1) | \$ 375.00 |

2. EXTRA CLAIM FEES

| 2. <u>EXTRA CLAIM FEES</u> | | | | <u>Fee from</u> <u>below</u> | <u>Fee Paid</u> |
|----------------------------|-----------|---------------------|---|---------------------------------|-----------------|
| | | <u>Extra Claims</u> | | | |
| Total Claims | <u>28</u> | - 20** = <u>8</u> | X | <u>9.00</u> | = <u>72.00</u> |
| Independent Claims | <u>4</u> | - 3** = <u>1</u> | X | <u>42.00</u> | = <u>42.00</u> |
| Multiple Dependent | | | | 140.00 | = 0.00 |

****Or number previously paid, if greater; For Reissues, see below.**

| Large Entity | | Small Entity | | |
|--------------|------|--------------|------|---|
| Fee | Fee | Fee | Fee | |
| Code | (\$) | Code | (\$) | <u>Fee Description</u> |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |
| | | | | SUBTOTAL (2) \$ 114.00 |

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|-----------------|---------------------|-----------------|--|-----------------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 1814 | 110 | 2814 | 55 | Statutory Disclaimer | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (see 37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | |
| 1505 | 300 | 1505 | 300 | Publication fee for republication | |
| 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | |
| 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | |
| 1454 | 1,300 | 1454 | 1,300 | Acceptance of unintentionally delayed claim for priority | |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Bradley J. Bereznak, Esq.Signature: Date: July 14, 2003Reg. Number: 33,474Phone Number: (650) 903-2264